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RICHARD J. MITCHELL (Depositor's name)	
<i>[Signature]</i>	
03/24/2004 (Date)	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/986,828	11/13/2001	Muthukumaran Packirisamy	12351-US	6159

TITLE OF INVENTION: PLANAR WAVEGUIDE ECHELLE GRATING DEVICE WITH ASTIGMATIC GRATING FACETS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	03/24/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
KIM, ELLEN E	2874	385-037000

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(A) NAME OF ASSIGNEE

LNL Technologies, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

One Broadway, 14th Floor
 Cambridge, MA 02142
 U.S.A.

Please check the appropriate assignee category or categories (will not be printed on the patent): individual corporation or other private group entity government

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(Authorized Signature) <i>Richard J. Mitchell</i> 34,519 (Date) <i>March 23, 2004</i>

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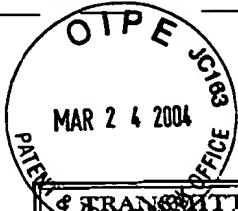
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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02 FC:1504 300.00 DA

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TRANSMITTAL OF PAYMENT OF ISSUE FEE (Small Entity) (37 C.F.R. 1.311)		Docket No. 12351-US
--	--	------------------------

Applicant(s): Muthukumaran PACKIRISAMY, et al.

Serial No. 09/986,828	Filing Date November 13, 2001	Examiner. KIM, Ellen E.	Group Art Unit 2874	Confirmation No. 6159
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Invention:
PLANAR WAVEGUIDE ECHELLE GRATING DEVICE WITH ASTIGMATIC
GRATING FACETS

TO THE ASSISTANT COMMISSIONER FOR PATENTSWashington D.C. 20231Attention: Box Issue Fee

Transmitted herewith is are the following for the above-identified application.

Issue Fee Transmittal Form PTOL-85
 Utility Fee: \$965.00 Design Fee: _____ Plant Fee: _____

A Verified Small Entity Statement

Is Attached.
 Was Filed On: _____
 A check in the amount of _____ is attached.
 The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 13-1717 as described below. A duplicate copy of this sheet is enclosed.
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Signature

Dated: March 23, 2004

Richard J. Mitchell

34,519

Marks & Clerk Canada *23553*
 P.O. Box 957
 Station B
 Ottawa, ON, K1P 5S7
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**MAIL STOP ISSUE FEE****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Agent's Docket No. 12351-US

In re Application of)	Allowed: December 24, 2003
PACKIRISAMY, Muthukumaran et al.)	Confirmation No.: 6159
Serial No: 09/986,828)	Art Unit: 2874
Filed: November 13, 2001)	Examiner: KIM, Ellen E.

For: **PLANAR WAVEGUIDE ECHELLE GRATING DEVICE WITH ASTIGMATIC GRATING FACETS**

March 23, 2004

**Commissioner for Patents
U.S. Patent and Trademark Office
Alexandria, VA 22313-1450**

TRANSMITTAL LETTER

Sir:

Submitted herewith are the following documents:

- Transmittal Payment of Issue Fee Form (in duplicate)
- Issue Fee Transmittal Form (in duplicate)

Respectfully submitted,

BY: 

Richard J. Mitchell
Reg. No. 34,519
Agent of Record

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P. O. Box 957, Station B
Ottawa, Ontario Canada K1P 5S7 (613) 236-9561